

Day : Monday
Date: 7/24/2006

Time: 07:53:29

 **PALM INTRANET**

Inventor Information for 10/705476

Inventor Name	City	State/Country
ACHEN, MARC G.	FITZROY	AUSTRALIA
WILKS, ANDREW F.	SOUTH YARRA	AUSTRALIA
STACKER, STEVEN A.	NORTH FITZROY	AUSTRALIA
ALITALO, KARI	ESPOO	FINLAND

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4	1963	100.0	354	3	AAB10649	Aab10649 Human VEG
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ALIGNMENTS

RESULT 1

AAW44293

ID AAW44293 standard; protein; 354 AA.

XX

AC AAW44293;

XX

DT 22-JUN-1998 (first entry)

SCORE Search Results Details for Application 10705476 and Search Result us-10-705-476-5.ra

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OM protein - protein search, using sw model

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4	1963	100.0	354	2	US-09-468-647A-109	Sequence 109, App
5	1963	100.0	354	2	US-09-169-079-22	Sequence 22, Appl
6	1963	100.0	354	2	US-09-214-982-1	Sequence 1, Appli
7	1963	100.0	354	2	US-09-427-657-4	Sequence 4, Appli
8	1963	100.0	354	2	US-09-795-006A-119	Sequence 119, App
9	1963	100.0	354	3	US-09-765-534B-22	Sequence 22, Appl
10	1963	100.0	362	2	US-09-949-016-11286	Sequence 11286, A
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ALIGNMENTS

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US-08-915-795-5

; Sequence 5, Application US/08915795

; Patent No. 6235713

; GENERAL INFORMATION:

; APPLICANT: Marc G. ACHEN

; APPLICANT: Andrew F. WILKS

; APPLICANT: Steven A. STACKER

; APPLICANT: Kari ALITALO

; TITLE OF INVENTION: GROWTH FACTOR

; NUMBER OF SEQUENCES: 11

; CORRESPONDENCE ADDRESS:

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8	1963	100.0	354	4	US-10-161-694-5	Sequence 5, Appli
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ALIGNMENTS

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US-09-956-095-2

; Sequence 2, Application US/09956095

; Patent No. US20020102260A1

; GENERAL INFORMATION:

; APPLICANT: ACHEN, Marc G.

; APPLICANT: STACKER, Steven A.

; TITLE OF INVENTION: METHODS FOR TREATING NEOPLASTIC DISEASE CHARACTERIZED BY

; TITLE OF INVENTION: VASCULAR ENDOTHELIAL GROWTH FACTOR D EXPRESSION, FOR SCREENING

; TITLE OF INVENTION: FOR NEOPLASTIC DISEASE OR METASTATIC RISK AND FOR MAINTAINING

; TITLE OF INVENTION: VASCULARIZATION OF TISSUE

Comments /
Suggestions

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6	160.5	8.2	149	7	US-11-346-806-5	Sequence 5, Appli
7	160.5	8.2	170	6	US-10-505-928-584	Sequence 584, App
8	147	7.5	345	7	US-11-289-102-249	Sequence 249, App
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ALIGNMENTS

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US-10-505-928-866

; Sequence 866, Application US/10505928

; Publication No. US20060088532A1

; GENERAL INFORMATION:

; APPLICANT: Ludwig Institute for Cancer Research et al.

; TITLE OF INVENTION: LYMPHATIC ENDOTHELIAL GENES

; FILE REFERENCE: 28967/39178

; CURRENT APPLICATION NUMBER: US/10/505,928

SCORE Search Results Details for Application 10705476 and Search Result us-10-705-476-5.rapm

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Match	Query Length	DB	ID	Description
1	1963	100.0	354	1	PCT-US00-14925-22	Sequence 22, Appl
2	1963	100.0	354	1	PCT-US03-36644-12	Sequence 12, Appl
3	1963	100.0	354	1	PCT-US03-38193-3706	Sequence 3706, Ap
4	1963	100.0	354	1	PCT-US05-10109-60	Sequence 60, Appl
5	1963	100.0	354	1	PCT-US05-10109-62	Sequence 62, Appl
6	1963	100.0	354	1	PCT-US05-47288-49	Sequence 49, Appl
7	1963	100.0	354	1	PCT-US97-14696-5	Sequence 5, Appli
8	1963	100.0	354	1	PCT-US99-06133-6	Sequence 6, Appli
9	1963	100.0	354	17	US-08-759-657-2	Sequence 2, Appli
10	1963	100.0	354	19	US-08-933-455-2	Sequence 2, Appli
11	1963	100.0	354	22	US-09-219-345A-11	Sequence 11, Appl
12	1963	100.0	354	22	US-09-219-345B-10	Sequence 10, Appl
13	1963	100.0	354	27	US-09-791-537-91625	Sequence 91625, A
14	1963	100.0	354	29	US-09-956-095-2	Sequence 2, Appli
15	1963	100.0	354	31	US-10-161-694-5	Sequence 5, Appli
16	1963	100.0	354	32	US-10-262-538-26	Sequence 26, Appl
17	1963	100.0	354	32	US-10-262-538A-26	Sequence 26, Appl
18	1963	100.0	354	32	US-10-274-953-5	Sequence 5, Appli

No.	Score	Match Length	DB	ID	Description	
1	1963	100.0	354	8	US-60-808-106-52	Sequence 52, Appl
2	704.5	35.9	419	5	US-09-499-468-2	Sequence 2, Appli
3	704.5	35.9	419	7	US-11-429-373-570	Sequence 570, App
4	704.5	35.9	419	7	US-11-429-373-571	Sequence 571, App
5	704.5	35.9	419	7	US-11-429-373-573	Sequence 573, App
6	704.5	35.9	419	7	US-11-429-373-574	Sequence 574, App
7	704.5	35.9	419	7	US-11-429-374-570	Sequence 570, App
8	704.5	35.9	419	7	US-11-429-374-571	Sequence 571, App
9	704.5	35.9	419	7	US-11-429-374-573	Sequence 573, App
10	704.5	35.9	419	7	US-11-429-374-574	Sequence 574, App
11	704.5	35.9	419	7	US-11-429-276-570	Sequence 570, App
12	704.5	35.9	419	7	US-11-429-276-571	Sequence 571, App
13	704.5	35.9	419	7	US-11-429-276-573	Sequence 573, App
14	704.5	35.9	419	7	US-11-429-276-574	Sequence 574, App
15	704.5	35.9	419	8	US-60-808-106-51	Sequence 51, Appl
16	664.5	33.9	350	5	US-09-499-468-4	Sequence 4, Appli
17	421.5	21.5	734	7	US-11-429-373-354	Sequence 354, App
18	421.5	21.5	734	7	US-11-429-373-357	Sequence 357, App
19	421.5	21.5	734	7	US-11-429-374-354	Sequence 354, App
20	421.5	21.5	734	7	US-11-429-374-357	Sequence 357, App
21	421.5	21.5	734	7	US-11-429-276-354	Sequence 354, App
22	421.5	21.5	734	7	US-11-429-276-357	Sequence 357, App
23	413	21.0	734	7	US-11-429-373-355	Sequence 355, App
24	413	21.0	734	7	US-11-429-373-358	Sequence 358, App
25	413	21.0	734	7	US-11-429-374-355	Sequence 355, App
26	413	21.0	734	7	US-11-429-374-358	Sequence 358, App
27	413	21.0	734	7	US-11-429-276-355	Sequence 355, App
28	413	21.0	734	7	US-11-429-276-358	Sequence 358, App
29	204	10.4	165	7	US-11-414-782-8	Sequence 8, Appli
30	204	10.4	165	8	US-60-808-106-4	Sequence 4, Appli
31	204	10.4	165	8	US-60-808-106-22	Sequence 22, Appl
32	204	10.4	191	6	US-10-207-655A-51	Sequence 51, Appl
33	204	10.4	191	7	US-11-441-790-1	Sequence 1, Appli
34	204	10.4	191	7	US-11-207-655-51	Sequence 51, Appl
35	204	10.4	191	8	US-60-808-106-2	Sequence 2, Appli
36	204	10.4	191	8	US-60-808-106-21	Sequence 21, Appl
37	203	10.3	190	8	US-60-808-106-33	Sequence 33, Appl
38	201	10.2	183	7	US-11-414-782-7	Sequence 7, Appli
39	201	10.2	183	8	US-60-808-106-15	Sequence 15, Appl
40	201	10.2	209	8	US-60-808-106-14	Sequence 14, Appl
41	200.5	10.2	206	7	US-11-414-782-5	Sequence 5, Appli
42	200.5	10.2	206	8	US-60-808-106-19	Sequence 19, Appl
43	200.5	10.2	232	5	US-09-499-468-7	Sequence 7, Appli
44	200.5	10.2	232	8	US-60-808-106-18	Sequence 18, Appl
45	200	10.2	164	8	US-60-808-106-25	Sequence 25, Appl

ALIGNMENTS

RESULT 1

US-60-808-106-52

; Sequence 52, Application US/60808106

; GENERAL INFORMATION:

; APPLICANT: Szkudlinski, Mariusz W.

; APPLICANT: Weintraub, Bruce

; TITLE OF INVENTION: VEGF Analogs and Methods of Use

; FILE REFERENCE: TROP-005/01US

; CURRENT APPLICATION NUMBER: US/60/808,106

SCORE Search Results Details

[Score Home Page](#) [Retrieve Application List](#) [SCORE System Overview](#) [SCORE FAQ](#) [Comments / Suggestions](#)

This page gives you Search Results detail for the Application 10705476 and Search Result us-10-705-4... [start](#)

GenCore version 5.1.9
Copyright (c) 1993 - 2006 Bioceleration Ltd.

OM protein - protein search, using sw model

Run on: July 5, 2006, 22:16:40 ; Search time 41 Seconds
(without alignments)
830.750 Million cell updates/sec

Title: US-10-705-476-5
Perfect score: 1963
Sequence: 1 MYREWVVVNVFMMLYVQLVQ.....HCRFPKEKRAAQGPHSRKNP 354

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 283416 seqs, 96216763 residues

Total number of hits satisfying chosen parameters: 283416

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : PIR_80:*
1: pir1:*
2: pir2:*
3: pir3:*
4: pir4:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	% Query Match	Length	DB	ID	Description
1	704.5	35.9	419	2	S69207	vascular endotheli
2	200.5	10.2	232	2	A41551	vascular endotheli
3	200	10.2	190	2	B40080	vascular endotheli
4	198	10.1	190	2	S52130	vascular endotheli
5	198	10.1	190	2	B44881	vascular endotheli
6	198	10.1	214	2	A44881	vascular endotheli
7	194	9.9	190	2	A35987	glioma-derived vas
8	181.5	9.2	1700	2	S08167	Balbani ring 3 pr

9	176.5	9.0	188	2	JC4680	vascular endotheli
10	167.5	8.5	146	2	S57956	ovine vascular end
11	166.5	8.5	120	2	A33787	vascular endotheli
12	164	8.4	148	2	D49530	16K vascular endot
13	161	8.2	245	1	TVCTSS	platelet-derived g
14	160.5	8.2	149	2	A41236	placental growth f
15	158	8.0	158	2	A56125	placental growth f
16	147.5	7.5	207	2	JC4679	vascular endotheli
17	145	7.4	133	2	B49530	vascular endotheli
18	145	7.4	241	1	PFHUG2	platelet-derived g
19	139.5	7.1	1187	2	T18355	hypothetical prote
20	135	6.9	241	1	PFMSGGB	platelet-derived g
21	133.5	6.8	225	2	S25097	platelet-derived g
22	130.5	6.6	370	2	JC7592	spinal cord-derive
23	128	6.5	748	2	S66129	disintegrin (EC 3.
24	125.5	6.4	196	2	B28964	platelet-derived g
25	125.5	6.4	211	1	PFHUG1	platelet-derived g
26	125	6.4	2946	2	T15840	hypothetical prote
27	123.5	6.3	370	2	JC7591	spinal cord-derive
28	122	6.2	226	1	TVMVSS	PDGF-related trans
29	120.5	6.1	160	2	JQ0542	185K secretory pro
30	120	6.1	200	2	I51551	platelet-derived g
31	120	6.1	215	2	S08220	platelet-derived g
32	120	6.1	226	2	I51550	platelet-derived g
33	119.5	6.1	1106	2	T44598	hypothetical prote
34	118	6.0	965	2	S62935	hypothetical prote
35	117.5	6.0	370	2	JC7998	platelet-derived g
36	116	5.9	1548	2	S34583	serine proteinase
37	115.5	5.9	1964	2	T09059	notch4 - mouse
38	114.5	5.8	1287	2	A41685	SIL protein - huma
39	114.5	5.8	5376	2	T42215	zonadhesin - mouse
40	113	5.8	197	2	S25096	platelet-derived g
41	113	5.8	846	2	A30889	integrin beta chai
42	112.5	5.7	2195	2	T34264	hypothetical prote
43	112	5.7	3635	2	T10053	laminin alpha 5 ch
44	111.5	5.7	336	2	D69074	polyferredoxin 4x2
45	111.5	5.7	2219	2	T27684	hypothetical prote

ALIGNMENTS

RESULT 1

S69207

vascular endothelial growth factor C precursor - human

N;Alternate names: FLT4 ligand DHM

C;Species: Homo sapiens (man)

C;Date: 27-Apr-1996 #sequence_revision 01-Nov-1996 #text_change 09-Jul-2004

C;Accession: S69207; S61795; S71443; S69208; G02659

R;Joukov, V.; Pajusola, K.; Kaipainen, A.; Chilov, D.; Lahtinen, I.; Kukk, E.; Saksela
EMBO J. 15, 1751, 1996

A;Title: Corrigendum: A novel vascular endothelial growth factor, VEGF-C, is a ligand

A;Reference number: S69207; MUID:96203094; PMID:8612600

A;Accession: S69207

A;Status: nucleic acid sequence not shown

A;Molecule type: mRNA

A;Residues: 1-419

A;Cross-references: UNIPROT:P49767; UNIPARC:UPI0000001C2A; EMBL:X94216; NID:g1177488;

A;Note: the nucleotide sequence was submitted to the EMBL Data Library, December 1995

A;Note: only a part of the translation is shown

A;Note: this is a revision to the sequence from reference S61795